PCT

RAW SEQUENCE LISTING   DATE: 07/06/2004
PATENT APPLICATION: US/10/500,173   TIME: 12:01:30

Input Set : **A:\850382_1.txt**
Output Set: **N:\CRF4\07062004\J500173.raw**

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 3 <110> APPLICANT: Katsuhito TAKAHASHI
 4        Hisako YAMAMURA
 6 <120> TITLE OF INVENTION: Cell specific expression/replication vector
 8 <130> FILE REFERENCE: 4439-4022
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C--> `10 <140> CURRENT APPLICATION NUMBER: US/10/500,173`
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11 <141> CURRENT FILING DATE: 2004-06-24
13 <150> PRIOR APPLICATION NUMBER: JP P2001-402102
14 <151> PRIOR FILING DATE: 2001-12-28
16 <150> PRIOR APPLICATION NUMBER: JP P2002-255395
17 <151> PRIOR FILING DATE: 2002-08-30
19 <160> NUMBER OF SEQ ID NOS: 9
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 41
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <400> SEQUENCE: 1
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32 <210> SEQ ID NO: 2
33 <211> LENGTH: 260
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
37 <400> SEQUENCE: 2
38 gaaacaatga cacaatcagc tcccaatacc aagggcctga catcacaagg ggaggggaag 60
39 gcagctgagg ttgtgggggg aggtgccccg ccccttggca ggcccctaca gccaatggaa 120
40 cggccctgga agagacccgg gtcgcctccg gagcttcaaa aacatgtgag gagggaagag 180
41 tgtgcagacg gaacttcagc cgctgcctct gttctcagcg tcagtgccgc cactgccccc 240
42 gccagagccc accggccagc                                           260
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 333
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: Region consist
52        of human calponin gene promoter and its structural
53        gene fragment
55 <400> SEQUENCE: 3
56 gaaacaatga cacaatcagc tcccaatacc aagggcctga catcacaagg ggaggggaag 60
57 gcagctgagg ttgtgggggg aggtgccccg ccccttggca ggcccctaca gccaatggaa 120
58 cggccctgga agagacccgg gtcgcctccg gagcttcaaa aacatgtgag gagggaagag 180
59 tgtgcagacg gaacttcagc cgctgcctct gttctcagcg tcagtgccgc cactgccccc 240
60 gccagagccc accggccagc atgtcctctg ctcacttcaa ccgaggccct gcctacgggc 300
61 tgtcagccga ggttaagaac aaggtagggg tgg                            333
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64 <210> SEQ ID NO: 4
65 <211> LENGTH: 445
66 <212> TYPE: DNA
67 <213> ORGANISM: Homo sapiens
69 <400> SEQUENCE: 4
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71 cccctcccct gtccccagac ggatctagat ggttcttccc tccatcccgt accgacgact 120
72 gtcccccctt cccccacccc ctccccggca cattgtcctt ccctcctttc tttgaagaaa 180
73 gccgacccgc ccctcactcc gtcacgaggg tgggtgactc agcgtcctcc ttccccgcgg 240
74 cgccagaagc cagttgcaac cggtttctga agtaatgtgc aggactcctt acatcagctc 300
75 ctctgagtct cgtgattcag ccttgcctcc ctctctcccc ctttgccccc tccccgtccc 360
76 acccttaggc gctgggagaa gggagggtgg ggaggtcagg ggcctctcag aggggcctca 420
77 cttgttaacc cagcccccat ttcag 445
80 <210> SEQ ID NO: 5
81 <211> LENGTH: 455
82 <212> TYPE: DNA
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 5
86 ggatcccatg tcccatcaga gctaaaagcc ccaggaggag agggtggctg gtttgtcccc 60
87 acaaacccct gggattcccg gctccccagc cccttgcccc tctctccagc cagactctat 120
88 tgaactcccc ctcttctcaa actcggggcc agagaacagt gaagtaggag cagccgtaag 180
89 tccgggcagg gtcctgtcca taaaaggctt ttcccgggcc ggctccccgc cggcagcgtg 240
90 ccccgccccg gcccgctcca tctccaaagc atgcagagaa tgtctcggca gccccggtag 300
91 actgctccaa cttggtgtct ttccccaaat atggagcctg tgtggagtca ctggggggagc 360
92 cggggggtggg gagcggagcc ggcttcctct agcagggagg gggccgagga gcgagccagt 420
93 gggggaggct gacatcacca cggcggcagc ccttt 455
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 24
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence:FP1
104 <400> SEQUENCE: 6
105 gagtgtgcag acggaacttc agcc 24
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 21
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Description of Artificial Sequence:RP1
116 <400> SEQUENCE: 7
117 gtctgtgccc aacttggggt c 21
120 <210> SEQ ID NO: 8
121 <211> LENGTH: 20
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Description of Artificial Sequence:FP2
128 <400> SEQUENCE: 8
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```
129 cccatcacca tcttccagga                                          20
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133 <211> LENGTH: 21
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Description of Artificial Sequence:RP2
140 <400> SEQUENCE: 9
141 ttgtcatacc aggaaatgag c                                        21
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VERIFICATION SUMMARY   DATE: 07/06/2004
PATENT APPLICATION: US/10/500,173   TIME: 12:01:31

Input Set : A:\850382_1.txt
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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number